

# FISH & RICHARDSON P.C.

August 24, 2001

Attorney Docket No.: 11283-013001

**Box Patent Application**  
Commissioner for Patents  
Washington, DC 20231

Presented for filing is a new original patent application of:

Applicant: SEIKI KURAMITSU AND SHIGEYUKI YOKOYAMA

Title: NOVEL DNA REPAIR ENZYMES, NUCLEIC ACIDS ENCODING  
DNA REPAIR ENZYMES AND METHODS OF USING THEM

Enclosed are the following papers, including those required to receive a filing date  
under 37 CFR §1.53(b):

|               | Pages |
|---------------|-------|
| Specification | 51    |
| Claims        | 5     |
| Abstract      | 1     |
| Declaration   | 4     |
| Drawing(s)    | 37    |

**Enclosures:**

- Assignment cover sheet and an assignment, 3 pages, and a separate \$40 fee.
- Nucleotide and/or amino acid sequence listing including:  
Computer readable copy.  
Paper copy, 25 pages.  
Verification statement, 1 pages.
- Certified copies of priority document(s) no(s) 47762/2001.

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

Express Mail Label No. 115849395001

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, DC 20231.

Date of Deposit August 24, 2001  
Signature Michael Hubbard

Michael Hubbard  
Typed or Printed Name of Person Signing Certificate



Federick P. Fish  
1855-1930

W.K. Richardson  
1859-1951



BOSTON

DALLAS

DELAWARE

NEW YORK

SAN DIEGO

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

4350 La Jolla Village Drive  
Suite 500  
San Diego, California  
92122

Telephone  
858 678-5070

Facsimile  
858 678-5099

Web Site  
www.fr.com



Commissioner for Patents  
August 24, 2001  
Page 2

— Postcard.

Under 35 USC 119, this application claims the benefit of a foreign priority application filed in JAPAN, serial number 47762/2001, filed February 23, 2001.

|  |        |
|--|--------|
| Basic filing fee                             | \$710  |
| Total claims in excess of 20 times \$18      | \$270  |
| Independent claims in excess of 3 times \$80 | \$560  |
| Fee for multiple dependent claims            | \$270  |
| Total filing fee:                            | \$1810 |

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

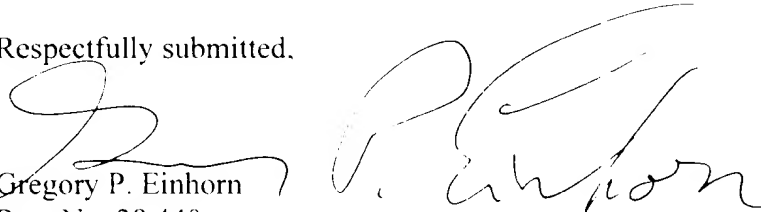
If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 678-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

GREGORY P. EINHORN  
Fish & Richardson P.C.  
4350 La Jolla Village Drive, Suite 500  
San Diego, California 92122

Respectfully submitted,

  
Gregory P. Einhorn  
Reg. No. 38,440  
Enclosures  
GPE/jar  
10130587.doc